

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
4	5	6	7	8
HT - 19733				
VAT - 78931				
WT - 19733				
CBT - 1973				
Roy - 37452				
157822 = 50				

Final & final

M. A. R. 57 (Rule 116)
Measurement Book

AEK/KSD/SBR/166/16-17
dt-29/9/16
No. B

Serial No. Improvements to Roads & drains at Nunguhara
Name of Work Surroundings in ward NO-8, Kodigehalli sub Division
Name of Contractor of nature of Agency Sarjay Reddy.H.T.
Date of commencement of work 27-6-16

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimate cost: Rs. 49 lacs Job code: 008-16-000007 Head of Ac: P3089 AS NO: AS/JC(YNK)/27/15-16 Dt: 20-8-15 TS NO: TS/CE(YNK)/42/15-16 Dt: 21-8-15 W/O NO: BBMP/EE/BTP/WO Dt: 24-8-16 Measurement recorded on 24-9-16						
	1) Removing B.S slab of drain & stacking including cost of all labour, H.O.M of machines etc complete charge of the work. Qty vide item no (1) of page 262978					6032.85 Sqm	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		Limited to				5936.28 Sqm	
		@ Rs 57.74				Rs 342761.00	
	2) Refixing stone slabs of drains & pointing in city vide item NO(2) of page 262981	Limited to				5428.14 Sqm	
		@ Rs 74.84				Rs 413831.00	
	3) providing granite slabs of selected quality roughly dressed & fixed in cement mortar including fixing curing etc. complete					604.68 Sqm	
	city vide item NO(5) of page 262982	Limited to				598.63 Sqm	
		@ Rs 697.12				Rs 413831.00	
	4) Earth work excavation by manual means in ordinary soil involving an avg horizontal						

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2
	thru up to 2 metres excavated surface city vide item NO
	5) providing & laying concrete of mix with 40mm & down metal coarse agg city vide item

BOOK

Serial No.	Contents	Reference to last Measurement
5	6	7
4	5936.28 Sqm	342761.00
62981	5428.14 Sqm	
limited to	5342.65 Sqm	
4	Rs 413831.00	399844.00
62982	604.68 Sqm	
limited to	598.63 Sqm	
1.12	Rs 413831.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262926

Serial No. From To

Name of Work

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	throw upto 2 meters & an avg lift upto 0.5m, excavated surface leveled in charge of the work. Rate vide item No(4) of page 262979. Limited to @ Rs 74.84					1174.84 cum 1111.80 cum Rs 83207.00	
	s) providing & laying in position plain cement concrete of mix with opc cement @ 180 kgs with 40mm & down size graded granite metal coarse aggregate as per specifications. Rate vide item No(5) of page 262980. Limited to @ Rs 4798.57					37.08 cum 37.08 cum Rs 177917.00	

177931-

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	19) cleaning the existing black topped surface with brooms, soft brushes & finally dusting with old gunny bags including cost of all materials, labour, complete as per specifications Qty vide item No(19) of page 262990..... Limited to @ Rs 2.99					2830.41 sqm 2830.41 sqm Rs 8463.00	
	20) providing & applying tack coat using black topped surface at 2.5kg heated bitumen including cost of all materials, complete as per specifications Qty vide item No(20) of page 262991..... @ Rs 15					2830.41 sqm Rs 42456.00	

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2
	21) providing & laying using crushed complete in all & directions of depression filling Kannuramma temple Beyond 3rd Balaji 8th main road 9th cross to 7th cross complete

BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8

Surface			
ly dusting			
ost of all			
cifications			
52990.....	2830.41	Sqm	
ed to	2830.41	Sqm	
1.99.....	Rs	8463.00.	
ing black			
tefe bitumen			
, complete			
262991.....	2830.41	Sqm	
15.....	Rs	42456.00.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No.
 Name of Work From To **262931**
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
21)	providing & laying semi dense bituminous concrete using crushed aggregates of specified grading complete in all respects as per Specification & directions of engineer in charge of the work.						
	Depression filling						
	Kannuramma temple rd	1	270.00	$\frac{2.5+2.5}{2}$	0.025	16.87	
	Beyond swd	1	140.50	$\frac{2.2+2.2}{2}$	0.025	7.72	
	Balaji 8th main road	1	151.20	$\frac{2.0+2.0}{2}$	0.025	7.56	
	9th cross to 7th cross complete	1	30.00	$\frac{3.7+3.3}{2}$	0.025	2.62	
		1	30.00	$\frac{3.3+3.1}{2}$	0.025	2.40	
		1	16.00	$\frac{3.1+5.0}{2}$	0.025	1.62	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Behind temple towards 7th cross road	1	16.50	$\frac{4.8+5.0}{2}$	0.025	1.96 ✓	
		1	30.00	$\frac{4.0+3.9}{2}$	0.025	2.96 ✓	
		1	30.00	$\frac{3.9+3.2}{2}$	0.025	2.66 ✓	
		1	26.10	$\frac{3.2+3.0}{2}$	0.025	2.02 ✓	
	from kannuramma gate end towards arch	1	30.00	$\frac{6.0+5.5}{2}$	0.025	4.31 ✓	
		1	34.00	$\frac{5.5+7.2}{2}$	0.025	5.39 ✓	
	kannuramma temple road crs straight road	1	20.50	$\frac{11.8+11.5}{2}$	0.025	5.97 ✓	
		1	30.00	$\frac{6.2+5.0}{2}$	0.025	4.20 ✓	
		1	30.00	$\frac{5.0+4.6}{2}$	0.025	3.60 ✓	
		1	30.00	$\frac{4.6+4.5}{2}$	0.025	3.41 ✓	
		1	30.00	$\frac{4.5+4.5}{2}$	0.025	3.37 ✓	
		1	30.00	$\frac{4.5+5.6}{2}$	0.025	3.78 ✓	

29/9
M. S. (M. S.)

Serial No.
Name of Work
Name of Contractor of nature of Agent
Date of commencement of work

Date 1	Full description, etc, of work 2
	Arch arch front side Balaji 8th main road from main road

BOOK

ns		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
$\frac{3+5.0}{2}$	0.025	1.96 ✓	
$\frac{2+3.9}{2}$	0.025	2.96 ✓	
$\frac{2+3.2}{2}$	0.025	2.66 ✓	
$\frac{2+3.0}{2}$	0.025	2.02 ✓	
$\frac{2+5.5}{2}$	0.025	4.31 ✓	
$\frac{2+7.2}{2}$	0.025	5.39 ✓	
$\frac{2+11.5}{2}$	0.025	5.97 ✓	
$\frac{2+5.0}{2}$	0.025	4.20 ✓	
$\frac{2+4.6}{2}$	0.025	3.60 ✓	
$\frac{2+4.5}{2}$	0.025	3.41 ✓	
$\frac{2+4.5}{2}$	0.025	3.37 ✓	
$\frac{2+5.6}{2}$	0.025	3.78 ✓	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

262932

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{5.6+5.4}{2}$	0.025	4.12 ✓	
		1	30.00	$\frac{5.4+4.8}{2}$	0.025	3.82 ✓	
		1	30.00	$\frac{4.8+4.7}{2}$	0.025	3.56 ✓	
		1	30.00	$\frac{4.7+6.0}{2}$	0.025	4.01 ✓	
		1	13.00	$\frac{6.0+6.0}{2}$	0.025	1.95 ✓	
		1	4.00	$\frac{6.0+8.6}{2}$	0.025	0.73 ✓	
		1	30.00	$\frac{6.8+6.2}{2}$	0.025	4.87 ✓	
		1	30.00	$\frac{6.2+6.2}{2}$	0.025	4.65 ✓	
		1	30.00	$\frac{6.2+6.8}{2}$	0.025	4.87 ✓	
		1	30.00	$\frac{6.8+5.8}{2}$	0.025	4.72 ✓	

Arch
arch front side
Balaji 8th main road from
main road

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Kannuramma temple road beyond swd from dead end	1	31.20	$\frac{5.8+5.2}{2}$	0.025	4.29 ✓	
	checked.	1	30.00	$\frac{6.2+6.1}{2}$	0.025	4.61 ✓	
	29/9/16	1	30.00	$\frac{6.1+5.2}{2}$	0.025	4.23 ✓	
	Kannuramma cross road	1	30.00	$\frac{5.2+6.4}{2}$	0.025	4.35 ✓	
		1	30.00	$\frac{6.4+6.1}{2}$	0.025	4.68 ✓	
		1	20.50	$\frac{6.1+6.8}{2}$	0.025	3.30 ✓	
		1	30.00	$\frac{6.8+5.3}{2}$	0.025	4.53 ✓	
		1	30.00	$\frac{5.3+5.7}{2}$	0.025	4.12 ✓	
		1	30.00	$\frac{5.7+5.0}{2}$	0.025	4.01 ✓	
		1	36.50	$\frac{5.0+4.0}{2}$	0.025	4.10 ✓	
	near Shubham apartments	1	30.00	$\frac{5.3+5.2}{2}$	0.025	3.93 ✓	
		1	18.50	$\frac{5.2+5.3}{2}$	0.025	2.42 ✓	

MCRFC

24/9/16

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2
	22) Road Marking with H with reflectors on G surface; providing E thermoplastic. Comp 9th cross to 7th cross compl Kannuramma temple ro Balaji 8th main road from main road Kannuramma cross road

BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Depth 6	Contents 7	Reference to last Measurement 8
0.025	4.29 ✓	
0.025	4.61 ✓	
0.025	4.23 ✓	
0.025	4.35 ✓	
0.025	4.68 ✓	
0.025	3.30 ✓	
0.025	4.53 ✓	
0.025	4.12 ✓	
0.025	4.01 ✓	
0.025	4.10 ✓	
0.025	3.93 ✓	
0.025	2.42 ✓	

Serial No. From To
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

262933

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
					Total	168.29 cum	
					Limited to	166.02 cum	
					@ Rs 8817.00.	Rs 1463798.00	
	22) Road Marking with Hot applied thermoplastic compound with Reflectors using Glass Beads on Bituminous surface; providing & applying of hot applied thermoplastic Compound complete as per specification						
	9th cross to 7th cross complete	3	178.10	0.10		53.43 ✓	
	Kannuramma temple road	3	410.50	0.10		123.15 ✓	
	Balaji 8th main road from main road	3	151.20	0.10		45.36 ✓	
	Kannuramma cross road	2	126.50	0.10		25.30 ✓	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Near shubham apartments	0	48.50	0.10		0.00	
						Total 247.24 Sqm	
						Limited to 247.24 Sqm	
						@ Rs 470.45. Rs 116314.00	
	23) Lead for disposal of debris shall be payable at carriage rates by mechanical means including loading & unloading complete as per specification						
	city vide item no(23) of page 262985					1174.84 Cum	
						Limited to 1000.62 Cum	
						@ Rs 72.83 - Rs 72815	
						4178641.00	
						47.78,530-	
						Total Bill amount-	

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2
	<u>Certificate</u> 1) The work done is cleared the de 2) There are no de <i>[Signature]</i> 24/9/16

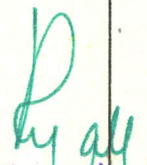
MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
4	5	6	7	8
8.50	0.10		0.00	
Total			247.24 Sqm	
Limited to			247.24 Sqm	
@ Rs 470.45			Rs 116314.00	
Should be payable in full				
ing complete as				
pe 262985			1174.84 Cum	
Limited to			1000.62 Cum	
@ Rs 72.83			Rs 72875	
Bill amount			4778641.00	
			47.78,530-	

M. A. R. 57 (Rule 116) Measurement Book

No. B

Serial No.
 Name of Work From To
 Name of Contractor of nature of Agency
 Date of commencement of work 262934

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate: 1) The work done is satisfactory & the contractor has cleared the debris using his own vehicle 2) There are no departmental issues to this work.						
	 RB 24/9/16						
	 Assistant Executive Engineer Kodigehalli Sub Division Yelahanka Zone, B.B.M.P., Bangalore.						

BALAJI 8th MAIN

MEASUREMENT BOOK

Date 1	Full description, etc. of work	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	BT ROAD CC ROAD Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.						

Beno: 539/29.9.18

Serial No.

Name of Work

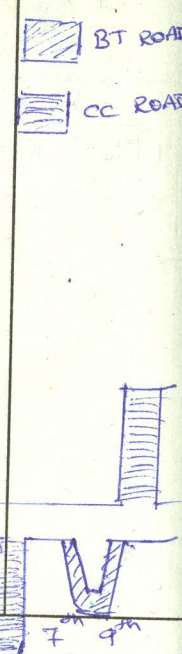
Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc. of work 2
	Audited & Admitted to 47,78,5 43,91,4 and Rs 3870 Knishyul Accts. Subd. By: [Signature] CS-11

MENT BOOK.

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
	5	6	7	8

Beno: 539/29.9.16

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262935

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited & Admitted to: Rs 47,78,530 - 43,91,469 - and Rs 387061 - <i>Smishy...</i> Accts. Subd. By the signature of the Officer in Charge By the signature of the Officer in Charge By the signature of the Officer in Charge					Today Rs: 47,78,530 - GT - 47785 - VAT - 19141 - CC - 47785 - CBF - 4779 - LR - 95571 - ALJ: 387061 - Chy: 43,91,469 -	